

ABSTRACT

Compositions and methods for inhibition of desulfurization in oligonucleotides comprising one or more phosphorothioate linkages. Antioxidants which partition into the aqueous phase of bi-phasic or multi-phasic topical pharmaceutical formulations inhibit desulfurization of phosphorothioate oligonucleotides, resulting in enhanced oligonucleotide stability.

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EXCLUSIVE LICENDEE